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Electronic Patent Application Submission  
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EFS ID: 24623

Application ID: 09841433

Title of Invention:

IN SITU THERMAL PROCESSING OF  
A HYDROCARBON CONTAINING  
FORMATION WITH A SELECTED  
HYDROGEN TO CARBON RATIO

First Named Inventor:

Scott Wellington

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-04-24

Effective Receipt Date:

2003-03-17

Submission Type:

Information Disclosure Statement

Filing Type:

null

Confirmation Number:

4525

Attorney Docket Number:

5659-02000

Digital Certificate Holder:

cn=Eric B. Meyertons, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US

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Total Fees Authorized:

\$180.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

501505

Deposit Account Name:

Eric B. Meyertons

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# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information  
Disclosure Statement

Application Number: 09/841,433  
Attorney Docket Number: 5659-02000

## IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO

First Named Inventor: Scott Wellington

### SUBMITTED BY

Name: Eric B. Meyertons  
Registration Number: 34,876  
Electronic Signature Mark: Eric B. Meyertons  
Date Signed: 20030317

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### Attached Files:

03/18/2003 ZJUHR1 00000071 501505 09841433

01 FD:2006 10.00 CH

APP\_ID=09841433

fee-transmittal

565902000\_01\_13\_03fee.xml

us-information-disclosure-statement

565902000\_01\_13\_03ids.xml

Comments:

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 180**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Deposit Account Name: Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

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Eric B. Meyertons

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Eric B. Meyertons

Date Signed:

20030314

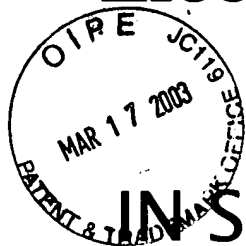
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ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Submission Of Information Disclosure Stmt Fee		1	1806	\$ 180	\$ 180

Subtotal For Additional Fees: \$ 180

# Electronic Information Disclosure Statement



## IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO

Application:



09/841433

Confirmation: 4525

Applicant(s): Scott Wellington

Docket

Number:

5659-02000

Group Art

Unit:

Examiner: Kreck, J. J.

search string:

(0326439 or 1681523 or 2244256 or 2714930 or 3547193 or 3562401 or 4089374 or 4423311 or 4489782 or 4626665 or 4694907 or 5182792 or 5402847 or 5491969 or 5621844 or 6244338 or 6389814 or 6412559 or 3680633 or 4508170 or 4087130 or 4537252 or re30019 or 2623596 or 3775185 or 4524113 or 5284878 or 5767584 or 5955039 or 4091869 or 4513816 or 0094813 or 5008085 or 4099567 or 0048994 or 6485232 or 4895206 or 3221811 or 3987851 or 4042026 or 4005752 or 5868202 or 20020018697 ).pn.

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### US Patent Documents


Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar-Code	Patentee	Class	Subclass
	P03	0326439	1885-09-15		McEachen		

P04	1681523	1928-08-21		Downey et. al.
P05	2244256	1941-06-03		Looman
P06	2714930	1955-08-09		Carpenter
P07	3547193	1970-12-15		Gill
P08	3562401	1971-02-09		Long
P09	4089374	1978-05-16		Terry
P10	4423311	1983-12-27		Varney, Sr.
P11	4489782	1984-12-25		Perkins
P12	4626665	1986-12-02		Fort, III
P13	4694907	1987-09-22		Stahl et. al.
P14	5182792	1993-01-26		Goncalves
P15	5402847	1995-04-04		Wilson et. al.
P16	5491969	1996-02-20		Cohn et. al.
P17	5621844	1997-04-15		Bridges
P18	6244338	2001-06-12		Mones
P19	6389814	2002-05-21		Viteri et al.
P20	6412559	2002-07-02		Gunter et al.
P21	3680633	1972-08-01		Bennett
P22	4508170	1985-04-02		Littman


P23	4087130	1978-05-02		Garrett
P24	4537252	1985-08-27		Puri
P25	re30019	1979-06-05		Lindquist
P26	2623596	1952-12-30		Whorton et al.
P27	3775185	1973-11-27		Kunz et al.
P28	4524113	1985-06-18		Lesieur
P29	5284878	1994-02-05		Studer et al.
P30	5767584	1998-06-16		Gore et. al
P31	5955039	1999-09-21		Dowdy
P32	4091869	1978-05-30		Hoyer
P33	4513816	1985-04-30		Hubert
P34	0094813	1869-09-14		Dickey
P35	5008085	1991-04-16		Bain et al.
P36	4099567	1978-07-11		Terry
P37	0048994	1865-07-25		Parry
P38	6485232	2002-11-26		Vinegar et al.
P39	4895206	1990-01-22		Price
P40	3221811	1965-12-07		Prats
P41	3987851	1976-10-26		Tham



P42	4042026	1977-08-16		Pusch et al.
P43	4005752	1977-02-01		Cha
P44	5868202	1999-02-09		Hsu

## Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	U01	20020018697	2002-02-14		Vinegar et al.		

## Remarks

**(Remarks are not for responding to an office action.)**

Please note: Foreign patent documents and non-patent references will be sent using a standard US PTO 1449 Form. Part 1 of 2

## Signature

Examiner Name	Date

NOT CONSIDERED